

REMARKS

Entry of the foregoing amended Abstract of the Disclosure and acceptance of the clean version that is attached are respectfully requested.

Respectfully submitted,


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ABSTRACT OF THE DISCLOSURE

A rack-mount server system of a liquid cooling system, in which a heat-generating component such as a CPU is cooled by a coolant has a plurality of server modules with heat-generating components which are cooled by the circulating coolant. The server modules are connected in parallel to a circulation coolant path through which the coolant to cool the server modules is circulated. In the middle of the coolant circulation path is a cooling unit that cools the coolant by radiating its heat to the outside air. Furthermore, a bypass route parallel to the server modules and going around the server modules is provided in the coolant circulation path, and the circulation quantity of the coolant is controlled in the bypass route. Alternatively, the flow quantity of the coolant is controlled in each of the server modules.